

IC / C85, 79C

(FILE 'HOME' ENTERED AT 13:12:18 ON 18 NOV 2003)

FILE 'REGISTRY' ENTERED AT 13:12:41 ON 18 NOV 2003

L1           1 S 5026-74-4/RN  
L2           9 S ARALDITE(W) (MY0510 OR MY510 OR (MY(W) (510 OR 0510)))  
L3           1 S 80-08-0/RN  
L4           0 S 25085-99-8/CRN AND 5026-74-4/CRN AND 80-08-0/CRN  
L5           0 S 25068-38-6/CRN AND 5026-74-4/CRN AND 80-08-0/CRN  
L6           8 S 1675-54-3/CRN AND 5026-74-4/CRN AND 80-08-0/CRN  
L7           3 S ARALDITE(3W) XULY###

FILE 'CAPLUS' ENTERED AT 13:23:10 ON 18 NOV 2003

L8           2 S 133003-44-8#/RN  
L9           1 S 172452-15-2#/RN  
L10          33173 S (1675-54-3# OR 25068-38-6# OR 25085-99-8#)/RN  
L11          337 S (5026-74-4# OR 31305-88-1#)/RN  
L12          3061 S 80-08-0#/RN  
L13          32 S L10 AND L11 AND L12

FILE 'STNGUIDE' ENTERED AT 13:30:02 ON 18 NOV 2003

FILE 'CAPLUS' ENTERED AT 13:30:13 ON 18 NOV 2003

FILE 'STNGUIDE' ENTERED AT 13:30:47 ON 18 NOV 2003  
L14          0 S L11 AND L12

FILE 'CAPLUS' ENTERED AT 13:44:15 ON 18 NOV 2003

L15          54 S L11 AND L12  
L16          2 S L15 AND (COATING# OR PAINT#)

(FILE 'HOME' ENTERED AT 17:04:37 ON 18 NOV 2003)

FILE 'CAPLUS' ENTERED AT 17:06:01 ON 18 NOV 2003  
L1       33355 S (1675-54-3# OR 25068-38-6# OR 25085-99-8# OR 5026-74-4# OR  
31  
L2       3061 S 80-08-0#/RN  
L3       526 S L1 AND L2

FILE 'REGISTRY' ENTERED AT 17:06:35 ON 18 NOV 2003  
L4       1 S 112945-52-5#/RN

FILE 'CAPLUS' ENTERED AT 17:07:09 ON 18 NOV 2003  
L5       1 S 112945-52-5#/RN  
L6       422828 S SILICA

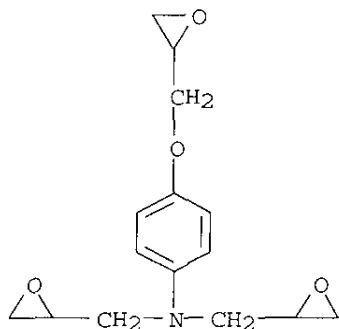
FILE 'REGISTRY' ENTERED AT 17:08:07 ON 18 NOV 2003  
L7       6051 S SILICA

FILE 'CAPLUS' ENTERED AT 17:10:19 ON 18 NOV 2003  
L8       285801 S 7631-86-9#/RN  
L9       18 S L3 AND L8

FILE 'REGISTRY' ENTERED AT 17:13:28 ON 18 NOV 2003  
L10      2 S POLYTETRAFLUOROETHYLENE

FILE 'CAPLUS' ENTERED AT 17:14:32 ON 18 NOV 2003  
L11      17021 S (COATING# OR LACQUER# OR VARNISH## OR FILM#) (7A) (LUBRICANT#  
O  
L12      140 S L11 AND L1  
L13      23 S L12 AND L8

RN 5026-74-4 REGISTRY  
CN Oxiranemethanamine, N-[4-(oxiranylmethoxy)phenyl]-N-(oxiranylmethyl)-  
(9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Aniline, p-(2,3-epoxypropoxy)-N,N-bis(2,3-epoxypropyl)- (6CI, 7CI, 8CI)  
OTHER NAMES:  
CN 4-(Diglycidylamino)phenyl glycidyl ether  
CN DGGA  
CN N,N,O-Triglycidyl-p-aminophenol  
CN N,N,O-Tris(2,3-epoxypropyl)-p-aminophenol  
CN N,N-Diglycidyl-4-(glycidyloxy)aniline  
CN O,N,N-Triglycidyl-p-aminophenol  
CN p-(Diglycidylamino)phenyl glycidyl ether  
CN p-Glycidoxy-N,N-diglycidylaniline  
FS 3D CONCORD  
DR 24942-36-7, 75013-29-5, 75454-53-4, 240116-43-2  
MF C15 H19 N O4  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, IFICDB,  
IFIPAT, IFIUDB, MSDS-OHS, RTECS\*, SPECINFO, TOXCENTER, USPAT2,  
USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

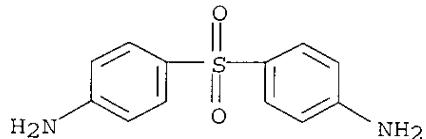


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

140 REFERENCES IN FILE CA (1907 TO DATE)  
27 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
140 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 80-08-0 REGISTRY  
CN Benzenamine, 4,4'-sulfonylbis- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Aniline, 4,4'-sulfonyldi- (7CI, 8CI)  
OTHER NAMES:  
CN 1,1'-Sulfonylbis[4-aminobenzene]  
CN 1358F  
CN 4,4'-Dapsone  
CN 4,4'-Diaminodiphenyl sulfone  
CN 4,4'-Diaminodiphenyl sulphone  
CN 4,4'-Sulfonylbisaniline  
CN 4,4'-Sulfonylbisbenzamine  
CN 4,4'-Sulfonyldianiline  
CN 4,4'-Sulphonyldianiline  
CN 4-Aminophenyl sulfone  
CN Aradur 976-1  
CN Araldite HT 976  
CN Avlosulfon  
CN Avlosulphone  
CN Bis(4-aminophenyl) sulfone  
CN Bis(p-aminophenyl) sulfone  
CN Croysulfone  
CN Croysulphone  
CN DADPS  
CN Dapson  
CN Dapsone  
CN DDS  
CN DDS (pharmaceutical)  
CN Di(4-aminophenyl)sulfone  
CN Di(p-aminophenyl) sulfone  
CN Diaphenylsulfon  
CN Diaphenylsulfone  
CN Diphenasone  
CN Diphone  
CN Disulone  
CN DSS  
CN Dumitone  
CN Eporal  
CN F 1358  
CN Hardener HT 976  
CN HT 9664  
CN HT 976  
CN HY 976  
CN Metabolite C  
CN Novophone  
CN NSC 6091  
CN p,p'-Diaminodiphenyl sulfone  
CN p,p'-Sulfonyldianiline  
CN p-Aminophenyl sulfone  
CN Seikacure S  
CN Sulfona  
CN Sulfona-Mae  
CN Sulphadione  
CN Sumicure S  
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY  
FS 3D CONCORD  
MF C12 H12 N2 O2 S  
CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS,  
BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,  
CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES,  
DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PHAR, PHARMASEARCH, PIRA, PROMT,  
RTECS\*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3051 REFERENCES IN FILE CA (1907 TO DATE)  
229 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
3058 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 172452-15-2 REGISTRY  
CN **Araldite XULY 366 (9CI)** (CA INDEX NAME)  
ENTE A mixture of bisphenol A epoxy and 4-glycidyloxy-N,N-diglycidylaniline  
(Ciba Geigy)  
MF Unspecified  
CI PMS, COM, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10/085,790

# WEST Search History

DATE: Tuesday, November 18, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
L18	jp-03192182-\$ did.	1	L18
	<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
	(((((glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline)) )or (triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline)) )or (diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline) ))or (AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510)))) )) and ((lacquer or varnish or (film adj form??\$1) or coating) near7 (lubricant or lubricative or lubrication or lubricating or sliding or galling) ))	0	L17
	<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>		
L16	l6 and l15	4	L16
	(lacquer or varnish or (film adj form??\$1) or coating)		
L15	near7 (lubricant or lubricative or lubrication or lubricating or sliding or galling)	17048	L15
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
L14	wo-8500823-\$ did.	1	L14
	<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
	(((((glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline)) )or (triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline)) )or (diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline) ))or (AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510)))) )) and (diaminodiphenylsulfone or diaminodiphenylsulphone	4	L13

or (diaminodiphenyl adj (sulfone or sulphone)) or  
(diamino adj diphenyl adj (sulfone or sulphone)) or  
(diamino adj (diphenylsulfone or diphenylsulphone)) )or  
(sulfonyldianiline or sulphonyldianiline or ((sulfonyl or  
sulphonyl) adj dianiline) )or (Aradur976(w)1 or (Aradur  
adj (976 adj 1)) )or ((bis or di) adj2  
(aminophenylsulfone or aminophenylsulphone or  
(aminophenyl adj (sulfone or sulphone)))) ))

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L12	l6 and l11	51	L12
L11	l7 or l8 or l9 or l10 (bis or di) adj2 (aminophenylsulfone or	4429	L11
L10	aminophenylsulphone or (aminophenyl adj (sulfone or sulphone)))	524	L10
L9	Aradur976(w)1 or (Aradur adj (976 adj 1))	1	L9
L8	sulfonyldianiline or sulphonyldianiline or ((sulfonyl or sulphonyl) adj dianiline)	206	L8
L7	diaminodiphenylsulfone or diaminodiphenylsulphone or (diaminodiphenyl adj (sulfone or sulphone)) or (diamino adj diphenyl adj (sulfone or sulphone)) or (diamino adj (diphenylsulfone or diphenylsulphone))	3865	L7
L6	l5 or l1	142	L6
L5	l2 or l3 or l4	129	L5
L4	diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline)	50	L4
L3	triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline))	47	L3
L2	(glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline))	33	L2
L1	AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510))))	20	L1

END OF SEARCH HISTORY

## WEST Search History

DATE: Tuesday, November 18, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L6	((lacquer or varnish or (film adj form??\$1) or coating near7 (lubricant or lubricative or lubrication or lubricating or sliding or galling)) and l4)	48	L6
<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L5	(((((glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline)) )or (triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline)) )or (diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline) )) or (AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510)))) )) or ((epox?\$\$3 adj resin) or diepox?\$\$3 or polyepox?\$\$3 or diglycidyl\$ or triglycidyl\$ or polyglycidyl\$ )) and (((tetrafluoroethylene or polytetrafluoroethylene or Teflon) near3 powder\$2) or MP1200 or (MP adj 1200) ) and silica)	2	L5
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L4	I2 and I3 and silica	572	L4
L3	((tetrafluoroethylene or polytetrafluoroethylene or Teflon) near3 powder\$2) or MP1200 or (MP adj 1200) ((((glycidyl or glycidoxy or glycidyloxy) adj3 (diglycidylaniline or (diglycidyl adj aniline)) )or (triglycidylaminophenol or (triglycidyl adj aminophenol) or (diglycidyl adj2 ((glycidyl or glycidoxy or glycidyloxy) adj aniline)) )or (diglycidyl adj2 (glycidylaniline or glycidoxyaniline or glycidyloxyaniline) )) or (AralditeMY0510 or AralditeMY510 or (Araldite adj (MY0510 or MY510 or (MY adj (0510 or 510)))) )) or l1	3741	L3
L2	(epox?\$\$3 adj resin) or diepox?\$\$3 or polyepox?\$\$3 or diglycidyl\$ or triglycidyl\$ or polyglycidyl\$	97369	L2
L1		97369	L1

END OF SEARCH HISTORY